

Rabbit PELI1 Polyclonal Antibody | anti-PELI1 antibody

PELI1 antibody - N-terminal region

CATALOG # AAA200705	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

PELI1; Polyclonal Antibody; PELI1 antibody - N-terminal region; anti-PELI1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ES PIDFVVTDTV PGSQSNSDTQ SVQSTISRFA CRIICERNPP FTARIYAA
Sequence Length	418
Applicable Applications for anti-PELI1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PELI1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-PELI1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: PELI1
Sample Type: Human 721_B
Antibody Dilution: 1.0ug/ml
PELI1 is supported by BioGPS gene expression data to be expressed in 721_B

ADDITIONAL INFORMATION

Related Product Information for anti-PELI1 antibody

This is a rabbit polyclonal antibody against PELI1. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: PELI1 is a scaffold protein involved in the IL-1 signaling pathway via its interaction with the complex containing IRAK kinases and TRAF6. PELI1 is required for NF-kappa-B activation and IL-8 gene expression in response to IL-1.

Product Categories/Family for anti-
PELI1 antibody

Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	11037063
NCBI GeneID	57162
NCBI Accession #	NP_065702
NCBI GenBank Nucleotide #	NM_020651
UniProt Accession #	Q8C669; Q96FA3
Molecular Weight	46kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase pellino homolog 1
NCBI Official Synonym Full Names	pellino E3 ubiquitin protein ligase 1
NCBI Official Symbol	PELI1
NCBI Protein Information	E3 ubiquitin-protein ligase pellino homolog 1
UniProt Protein Name	E3 ubiquitin-protein ligase pellino homolog 1
UniProt Gene Name	Peli1
UniProt Synonym Gene Names	Pellino-1
UniProt Entry Name	PELI1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/peli1-antibody-western-blot-elisa/200705>